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#### Via Electronic Mail

April 14, 2017

Ms. Leslie Blake Remedial Project Manager U.S. EPA Region V Superfund Division (SR-6J) 77 W. Jackson Blvd. Chicago, IL 60604-3590

Reference:

Gary Development Landfill Superfund Site, Gary, Indiana

Administrative Settlement Agreement and Order on Consent for the

Remedial Investigation/Feasibility Study,

CERCLA Docket No. V-W-14-C-004

March 2017 Monthly Progress Report #035

Dear Ms. Blake:

In fulfillment of the requirements of Section IX, Paragraph 32, of the Administrative Settlement Agreement and Order on Consent for the Remedial Investigation/Feasibility Study, CERCLA Docket No. V-W-14-C-004, the Respondents are submitting the March 2017 monthly progress report.

Should you have any questions or comments, please contact Mr. Mike Samples, or me, at (865) 691-5052.

Sincerely.

de maximis, inc.

Bennie L. Underwood Project Coordinator

BLU/MHS/ Enclosure

CC:

(via e-mail)

Stephanie Andrews, IDEM. Jeff Cahn, Esq., EPA

David Rieser, Esq., K&L Gates Mike Samples, *de maximis* Mark Raybuck, Parsons GDL Technical Committee

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### **MONTHLY PROGRESS REPORT - #035**

PROJECT NAME:

Gary Development Landfill Superfund Site

PERIOD COVERED:

March 2017

# A. <u>ACTIONS TAKEN TOWARD COMPLIANCE WITH THE SETTLEMENT</u> AGREEMENT

- With a transmittal dated March 7, 2017, the Gary Development Landfill Site Group (Respondents) Contractor (Parsons) submitted directly to EPA certificates of insurance and a copy of policies in accordance with Section XXV (Insurance) of the Administrative Settlement Agreement and Order on Consent for Remedial Investigation/Feasibility Study (AOC).
- On March 9, 2017, in coordination with representative(s) for the Grand Trunk Western Railroad Company (Railroad), Parsons and its subcontractor (EFS) remobilized to the Site and successfully installed groundwater monitoring well MW04S.
- On March 9, 2017, waste boundary delineation locations (TP08 and TP10), north of the on-Site pond, were completed via hand auger.
- On March 27, 2017, an Addendum to the Right of Entry Agreement (Amendment) was executed between the Railroad and the Respondents. The Amendment allows for completion of the remaining waste boundary evaluation activities (i.e., hand borings east of the eastern property line, and south of test pit TP19). In accordance with Railroad requirements, Parsons will provide documentation and payments to the Railroad necessary for the scheduling of utility clearance work and flagman.
- On March 28, 2017, the Respondents received notification that Ms. Stephanie Andrews has been assigned as the Indiana Department of Environmental Management (IDEM) project manager for the Site.

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- In a letter dated March 24, 2017, the Respondents provided EPA with a
  memorandum titled, "Proposed Approach to Liquid Waste Delineation near Test
  Pits TP21 and TP22." In response, EPA provided approval of the proposed
  approach in a letter dated March 31, 2017. Approval was conditional upon
  incorporation of chemical analysis of the NAPL samples (VOCs, SVOCs, PCBs,
  pesticides, and metals, and tentatively identified compounds), and petroleum
  fingerprint analysis (similar to TPH).
- Pursuant to Section 3.8 of the Remedial Investigation / Feasibility Study Work Plan (RI/FS WP), Parsons continued development of the human health and ecological risk assessment approach memorandum.

### B. SAMPLING AND TESTING ACTIONS AND RESULTS

 In accordance with notification to EPA and IDEM dated March 15, 2017, the second quarterly groundwater sampling event and third water level gauging events occurred during March 23 through 31, 2017. Analytical results from this event will be provided to EPA when available.

## C/D. WORK PLANNED FOR NEXT TWO MONTHS AND SCHEDULE OF SIGNIFICANT ACTIVITIES / DELIVERABLES

- Complete coordination with Railroad, and implement the remaining waste boundary evaluation activities (hand borings east of the eastern property line, and south of test pit TP19).
- Provide EPA with the human health and ecological risk assessment approach memorandum.
- The fourth water level gauging event is currently anticipated for mid-May 2017.
- The third quarterly groundwater sampling event and fifth water level gauging events are tentatively scheduled for early July.

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- Conduct the liquid waste delineation work in accordance with the memorandum to EPA dated March 24, 2017, incorporating EPA's comments dated March 31, 2017.
- Receive EPA approval of the updated project schedule, dated March 20, 2017.

## E. CHANGES IN RI/FS WORK PLANS OR ACTIVITIES

None

### F. ENCOUNTERED / ANTICIPATED DELAYS

On March 20, 2017, an updated project schedule was submitted to EPA, which
reflects efforts related to obtaining off-Site access for the installation of a
groundwater monitoring well and completion of the waste boundary delineation.

## G. COMMUNITY RELATIONS ACTIVITIES

None.